

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		(electrode with (cut same (aperature and laser)))	US-PGPUB; USPAT	OR	ON	2004/11/01 12:06
L1	2	organic same solution same (TFD thin-film adj diode (thin adj film adj diode))	US-PGPUB; USPAT	OR	ON	2006/03/01 18:36
L2	159	organic same (TFD thin-film adj diode (thin adj film adj diode))	US-PGPUB; USPAT	OR	ON	2006/03/01 18:40
L7	12	((((in-plane in adj plane) adj switching IPS) and (capacit\$) and (cut laser)).clm.	US-PGPUB	OR	ON	2006/03/01 19:34
L8	32	((((in-plane in adj plane) adj switching IPS) and (capacit\$) and (window cut laser)).clm.	US-PGPUB	OR	ON	2006/03/01 19:34
S1	1	"10/636159"	US-PGPUB; USPAT	OR	ON	2004/10/25 15:22
S2	6	"6323927".pn. or "20030214623" or "6337730".pn. "20010038435" "6646709".pn. "6683671".pn.	US-PGPUB; USPAT	OR	ON	2005/05/13 18:33
S3	751	349/140-141.ccls.	US-PGPUB; USPAT	OR	ON	2004/10/26 11:17
S4	751	349/140-141.ccls.	US-PGPUB; USPAT	OR	ON	2004/10/26 11:18
S5	4	kato.h.in. and ips and lcd	US-PGPUB; USPAT	OR	ON	2004/10/26 11:29
S6	315	349/140-141.ccls. and capacitor	US-PGPUB; USPAT	OR	ON	2004/10/26 17:45
S7	142	ahn.in. and lcd	US-PGPUB; USPAT	OR	ON	2004/10/26 11:32
S8	64	ahn.in. and lcd and (ips or switching)	US-PGPUB; USPAT	OR	ON	2004/10/26 11:33
S9	64	ahn.in. and lcd and (ips or switching)	US-PGPUB; USPAT	OR	ON	2004/10/26 11:33
S10	477	349/140-141.ccls. and capaci\$	US-PGPUB; USPAT	OR	ON	2004/10/26 14:37
S11	101	(349/140-141.ccls. and capaci\$) and (cut sever)	US-PGPUB; USPAT	OR	ON	2004/10/26 14:37
S12	376	(349/140-141.ccls. and capaci\$) and (not ((349/140-141.ccls. and capaci\$) and (cut sever)))	US-PGPUB; USPAT	OR	ON	2004/10/26 14:38

## EAST Search History

S13	18	(US-6747722-\$ or US-6738108-\$ or US-6707523-\$ or US-6693687-\$ or US-6678018-\$ or US-6636289-\$ or US-6532053-\$ or US-6417906-\$ or US-6317182-\$).did. or (US-20040141132-\$ or US-20040125306-\$ or US-20040125300-\$ or US-20040057003-\$ or US-20030133066-\$ or US-20020105612-\$ or US-20020105611-\$ or US-20020047977-\$ or US-20010040661-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/10/26 17:45
S14	18	349/140-141.ccls. and (cut with (pixel adj electrode))	US-PGPUB; USPAT	OR	ON	2004/10/26 18:48
S15	1	349/140-141.ccls. and (bright adj pixel) with dark	US-PGPUB; USPAT	OR	ON	2004/10/26 18:49
S16	101	349/140-141.ccls. and window	US-PGPUB; USPAT	OR	ON	2004/10/26 18:50
S17	17	349/140-141.ccls. and ((form forming) with window)	US-PGPUB; USPAT	OR	ON	2004/10/26 18:50
S18	26	(US-6747722-\$ or US-6738108-\$ or US-6707523-\$ or US-6693687-\$ or US-6678018-\$ or US-6636289-\$ or US-6532053-\$ or US-6417906-\$ or US-6317182-\$ or US-6281958-\$ or US-6064460-\$ or US-6583836-\$ or US-6407794-\$).did. or (US-20040141132-\$ or US-20040125306-\$ or US-20040125300-\$ or US-20040057003-\$ or US-20030133066-\$ or US-20020105612-\$ or US-20020105611-\$ or US-20020047977-\$ or US-20010040661-\$ or US-20030086044-\$ or US-20040085503-\$ or US-20040008313-\$ or US-20020021395-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/10/26 19:28

## EAST Search History

S19	5	((US-6747722-\$ or US-6738108-\$ or US-6707523-\$ or US-6693687-\$ or US-6678018-\$ or US-6636289-\$ or US-6532053-\$ or US-6417906-\$ or US-6317182-\$ or US-6281958-\$ or US-6064460-\$ or US-6583836-\$ or US-6407794-\$).did. or (US-20040141132-\$ or US-20040125306-\$ or US-20040125300-\$ or US-20040057003-\$ or US-20030133066-\$ or US-20020105612-\$ or US-20020105611-\$ or US-20020047977-\$ or US-20010040661-\$ or US-20030086044-\$ or US-20040085503-\$ or US-20040008313-\$ or US-20020021395-\$).did.) and (cut with pixel adj electrode)	US-PGPUB; USPAT	OR	OFF	2004/10/26 19:28
S20	14	"349"/\$.ccls. and capacit\$ and cut with (pixel adj electrode) and (ips (in-plane adj switching))	US-PGPUB; USPAT	OR	ON	2004/10/29 18:31
S21	27	(US-6738108-\$ or US-6747722-\$ or US-6693687-\$ or US-6707523-\$ or US-6678018-\$ or US-6636289-\$ or US-6532053-\$ or US-6317182-\$ or US-6417906-\$ or US-6281958-\$ or US-6064460-\$ or US-6583836-\$ or US-6407794-\$).did. or (US-20040141132-\$ or US-20040057003-\$ or US-20040125300-\$ or US-20040125306-\$ or US-20020105612-\$ or US-20020047977-\$ or US-20030133066-\$ or US-20020105611-\$ or US-20010040661-\$ or US-20030086044-\$ or US-20040008313-\$ or US-20040085503-\$ or US-20020021395-\$ or US-20010050730-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/10/29 19:13
S22	4	katoh-masataka.in. toru-wakatsuki	US-PGPUB; USPAT	OR	OFF	2004/10/29 19:13
S23	4	katoh-masataka.in. toru-wakatsuki.in.	US-PGPUB; USPAT	OR	OFF	2004/10/29 19:14
S24	258	electrode with cut with aperture	US-PGPUB; USPAT	OR	ON	2004/11/01 15:20

## EAST Search History

S25	2	"10/636159" "5623350".pn.	US-PGPUB; USPAT	OR	ON	2004/11/01 11:53
S26	0	electrode with cut with aperture same laser	US-PGPUB; USPAT	OR	ON	2004/10/29 19:16
S27	35	electrode with cut same (apert\$) same laser	US-PGPUB; USPAT	OR	ON	2004/11/01 13:23
S28	1	"5623350".pn.	US-PGPUB; USPAT	OR	ON	2004/11/01 15:57
S29	4	katoh-masataka.in.	US-PGPUB; USPAT	OR	ON	2004/11/02 15:17
S30	136	349/192.ccls.	US-PGPUB; USPAT	OR	ON	2004/11/02 15:18
S31	66	349/192.ccls. and cut	US-PGPUB; USPAT	OR	ON	2004/11/02 16:39
S52	1	"6606827".pn.	US-PGPUB; USPAT	OR	OFF	2005/04/25 19:20
S53	1	"6605827".pn.	US-PGPUB; USPAT	OR	OFF	2005/04/26 10:49
S54	250	partition adj layer	US-PGPUB; USPAT	OR	OFF	2005/04/26 10:50
S55	9	S54 and (color adj filter)	US-PGPUB; USPAT	OR	OFF	2005/04/26 11:17
S56	1	"6778233".pn.	US-PGPUB; USPAT	OR	OFF	2005/04/26 11:18
S57	151	bright adj pixel with dark adj pixel	US-PGPUB; USPAT	OR	OFF	2005/04/26 11:18
S58	35	S57 and electrode	US-PGPUB; USPAT	OR	OFF	2005/04/26 11:19
S59	36	S57 and capaci\$	US-PGPUB; USPAT	OR	OFF	2005/04/26 11:19
S60	18	S58 and S59	US-PGPUB; USPAT	OR	OFF	2005/04/26 11:20
S61	150	349/192.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/26 11:21
S62	89	349/192.ccls. and electrode and capac\$	US-PGPUB; USPAT	OR	OFF	2005/04/26 11:39
S63	1	10/229048	US-PGPUB; USPAT	OR	OFF	2005/04/26 11:43
S64	1	"5716740".pn.	US-PGPUB; USPAT	OR	OFF	2005/04/26 11:43
S65	3	349/192.ccls. and darkening	US-PGPUB; USPAT	OR	ON	2005/04/26 19:54
S66	1	10/636159	US-PGPUB; USPAT	OR	ON	2005/04/27 13:31

## EAST Search History

S67	1	"6812978".pn.	US-PGPUB; USPAT	OR	ON	2005/04/27 13:31
S68	802	349/141.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/13 18:34
S69	2	349/192.ccls. and 349/141.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/15 16:28
S70	152	349/192.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/13 18:36
S71	1	"6778233"	US-PGPUB; USPAT	OR	ON	2005/05/13 18:36
S72	6	("5166085"   "5289174"   "5691786"   "5965906"   "6219113"   "6515720").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/13 18:45
S73	346	cut with pixel adj electrode	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/13 18:45
S74	172	S73 and laser	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/13 18:46
S75	152	349/192.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/15 16:31
S76	1	10/636159	US-PGPUB; USPAT	OR	ON	2005/05/15 16:41
S77	7	349/192.ccls. and (IPS in-plane-switching (in adj plane adj switching))	US-PGPUB; USPAT	OR	ON	2005/05/15 16:48
S78	216	"349"/\$.ccls. and cut with (CS capacitor adj storage)	US-PGPUB; USPAT	OR	ON	2005/05/15 17:37
S79	4	kato-masataka.in.	US-PGPUB; USPAT	OR	ON	2005/05/15 17:18
S80	119	chi adj mei adj optoelectronics	US-PGPUB; USPAT	OR	ON	2005/05/15 17:19
S81	98	S80 and (liquid adj crystal)	US-PGPUB; USPAT	OR	ON	2005/05/15 17:19
S82	17	S81 and laser	US-PGPUB; USPAT	OR	ON	2005/05/15 17:29
S83	3	window with (capacitor adj storage)	US-PGPUB; USPAT	OR	ON	2005/05/15 17:29
S84	20247	window with CS	US-PGPUB; USPAT	OR	ON	2005/05/15 17:29
S85	17	S84 and (capacitor adj storage)	US-PGPUB; USPAT	OR	ON	2005/05/15 17:32

## EAST Search History

S86	29	(US-20010040661-\$ or US-20010050730-\$ or US-20020021395-\$ or US-20020047977-\$ or US-20020105611-\$ or US-20020105612-\$ or US-20030086044-\$ or US-20030133066-\$ or US-20040008313-\$ or US-20040057003-\$ or US-20040085503-\$ or US-20040125300-\$ or US-20040125306-\$ or US-20040141132-\$).did. or (US-5623350-\$ or US-6281958-\$ or US-6317182-\$ or US-6407794-\$ or US-6417906-\$ or US-6532053-\$ or US-6583836-\$ or US-6636289-\$ or US-6678018-\$ or US-6693687-\$ or US-6707523-\$ or US-6738108-\$ or US-6747722-\$ or US-6778233-\$ or US-6628368-\$).did.	US-PGPUB; USPAT	OR	ON	2005/05/15 17:37
S87	3	"349"/\$.ccls. and cut with (capacitor adj storage)	US-PGPUB; USPAT	OR	ON	2005/05/15 17:38
S88	0	aperature.clm. and cut.clm. and (cs adj circuit).clm.	US-PGPUB; USPAT	OR	ON	2005/05/15 17:39
S89	2	aperture.clm. and cut.clm. and (cs adj circuit).clm.	US-PGPUB; USPAT	OR	ON	2005/05/15 17:48
S90	346	cut with (pixel adj electrode)	US-PGPUB; USPAT	OR	ON	2005/05/15 17:48
S91	331	S90 and (liquid adj crystal)	US-PGPUB; USPAT	OR	ON	2005/05/15 17:49
S92	27	S91 and (ips in-plane-switching (in adj plane adj switching))	US-PGPUB; USPAT	OR	ON	2005/05/15 17:55
S93	30	cut with (cs adj circuit)	US-PGPUB; USPAT	OR	ON	2005/05/15 17:55
S94	1	S93 and (liquid adj crystal)	US-PGPUB; USPAT	OR	ON	2005/05/15 17:55
S95	14401	cut with capacit\$	US-PGPUB; USPAT	OR	ON	2005/05/15 17:56
S96	661	S95 and (liquid adj crystal)	US-PGPUB; USPAT	OR	ON	2005/05/15 17:56
S97	40	S96 and (IPS in-plane-switching in adj plane adj switching)	US-PGPUB; USPAT	OR	ON	2005/05/15 18:18
S98	127	cut and 349/141.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/15 18:19
S99	1197	"349"/\$.ccls. and laser and cut	US-PGPUB; USPAT	OR	ON	2005/05/15 18:19

## EAST Search History

S10 0	121	S99 and (ips in adj plane adj switching in-plane-switching)	US-PGPUB; USPAT	OR	ON	2005/05/15 18:39
S10 1	335	cut with (storage adj capacit\$)	US-PGPUB; USPAT	OR	ON	2005/05/15 18:39
S10 2	82	S101 and (liquid adj crystal)	US-PGPUB; USPAT	OR	ON	2005/05/15 18:45
S10 3	1	10/210713	US-PGPUB; USPAT	OR	ON	2005/05/15 19:44
S10 4	1	"20020154079"	US-PGPUB; USPAT	OR	ON	2005/05/15 19:45
S10 5	2	"20020154079" "20030025846"	US-PGPUB; USPAT	OR	ON	2005/05/15 19:45
S10 6	1068	349/192.ccls. 349/141.ccls.	US-PGPUB; USPAT	OR	ON	2005/10/17 09:01
S10 7	2	"20030025846" "20020154079"	US-PGPUB; USPAT	OR	ON	2005/10/17 09:35
S10 8	1	"6705584".pn.	US-PGPUB; USPAT	OR	ON	2005/10/17 09:46
S10 9	4	"6104466"	US-PGPUB; USPAT	OR	ON	2005/10/17 09:50
S11 0	1	"5963289".pn.	US-PGPUB; USPAT	OR	ON	2005/10/17 09:50
S11 1	1	10/636159	US-PGPUB; USPAT	OR	ON	2006/02/27 15:58
S11 2	1144	349/192,141.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/27 16:15
S11 3	179	349/192.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/27 18:10
S11 4	969	349/141.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/27 18:53
S11 5	969	349/141.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/01 16:15
S11 6	1	"6870594".pn.	US-PGPUB; USPAT	OR	ON	2006/02/28 18:06
S11 7	973	349/141.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/01 16:33
S11 8	104	349/38-39.ccls. and (IPS 349/414. ccls. (in-plane in adj plane) adj switching parallel adj field)	US-PGPUB; USPAT	OR	ON	2006/03/01 16:37
S11 9	686	349/38-39.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/01 16:37
S12 0	582	349/38-39.ccls. and (not S118)	US-PGPUB; USPAT	OR	ON	2006/03/01 16:47

## EAST Search History

S12 1	1	10/636159	US-PGPUB; USPAT	OR	ON	2006/03/01 18:35
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